

KINIAL'CHUK, A. L.

Vozdeleyvaniye vypisjata na koncu Dzhelat'skogo vremennogo svedeniya<sup>7</sup>. Vosimy,  
Sel'machiz, 1951. 75 p.

SC: Monthly List of Russian Acquisitions, Vol. II, No. 4, July 1953

MIKHAI'CHUK, A. I.

Sainfoin

Increase the sowing of sainfoin. Kowm. baza 3 no. 3, 1952

Monthly List of Russian Accessions, Library of Congress, July 1952. UNCLASSIFIED

MIKHAI'CHUK, A.L., agronom.

Special aspects of tillage of fields with a great variety of soils.  
Zemledelie 5 no.10:30-35 O '57. (MIRA 10:11)  
(Presnogorkovka District--Tillage)

MIKHAL'CHUK, A.L., agronom.

Wheat cultivation in Kazakhstan. Zemledelie 6 no.6:94-96 Je '98.  
(Kazakhstan—Wheat) (MIRA 11:6)

MIKHAI'CHUK, A.L., agronom

Session for coordinating and improving studies, production and  
utilization of lupine in agriculture. Zemledelie 6 no.10:  
88-91 O '58. (MIRA 11:11)  
(Lupine)

MIKHAILOVICHUK, A.L.

Improving research on the production of fodder. Zemledelie 24  
no.4:89-91 Ap '62. (MIRA 1514)

1. Glavnnyy spetsialist otdela nauki Ministerstva sel'skogo khozyaystva  
SSSR po kormovym kul'turam, lugam i pastbishcham.  
(Feeds)

TSIPEROVICH, M.V., kand.tekhn.nauk; MIKHAILOVICH, A.M., inzh., rezensent;

TRUBZHNIKOV, N.V., inzh., otvetstvennyy redaktor; KOVALENKO, N.I.  
tekhn.red.

[The washer in a coal concentration plant] Moishchik ugleobogatitel'-noi fabriki. Sverdlovsk, Gos.sauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1951. 95 p. (MIRA 11:2)  
(Coal preparation)

MIKHAI'CHUK, A.M.; OLEYNIK, N.P.

Critical remarks concerning a chapter in the brief manual for  
coke chemists, "Coals and their preparation for coking" by M.M.  
Dmitriev and IA.M. Obukhovskii. Koks i khim. no. 5:62 '61.

(MIRA 14:4)

1. Giprokokso.

(Coal preparation)  
(Dmitriev, M.M.) (Obukhovskii, IA.M.)

MIKHAI'CHUK, A. N., inzh.; RYAZANTSEV, P. M., dotsent

Classification of automated technological processes in  
farming. Makh. i elek. sots. sel'khoz. 20 no.6:25-29 '62.  
(MIRA 16:1)

1. Vserossiyskiy nauchno-issledovatel'skiy institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva (for Mikhal'chuk).
2. Azovo-Chernomorskiy institut mekhanizatsii sel'skogo khozyaystva (for Ryazantsev).

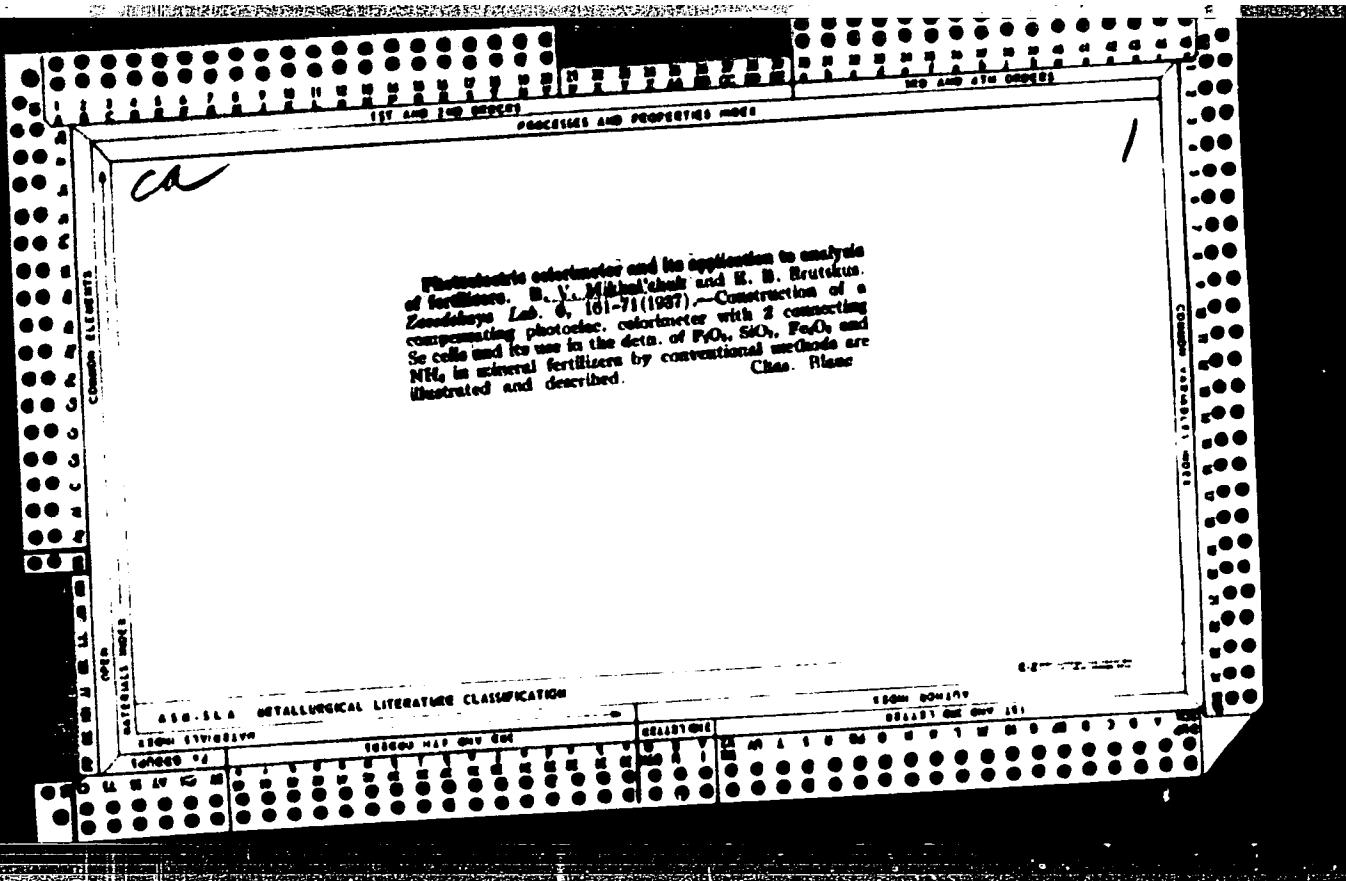
(Farm mechanization) (Automation)

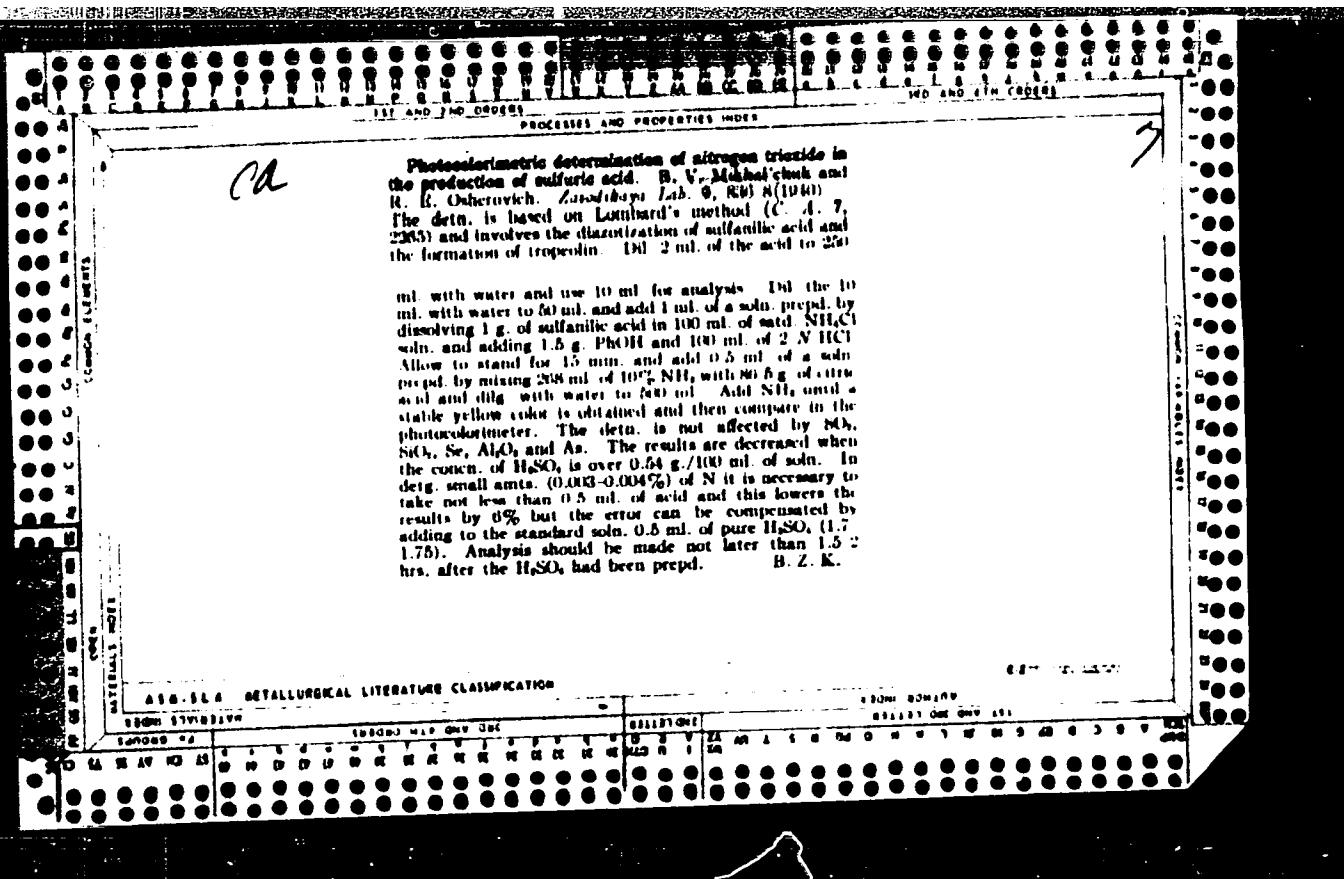
MIROSHNICHENKO, A.M., kand. tekhn. nauk; PANCHENKO, S.I., doktor tekhn. nauk; SHTROMBERG, B.I., kand. tekhn. nauk; FRISBERG, V.D., kand. tekhn. nauk; BAYDALILOV, F.A., inzh.; GHAYAZOV, N.S., doktor tekhn. nauk; ZASHKVARA, V.G., doktor tekhn. nauk; LAZOVSKIY, I.M., kand. tekhn. nauk; MARINICHEV, B.T., inzh.; FEL'DERIN, M.G., kand. tekhn. nauk; BAKUN, N.A., inzh.; BARATOV, B.M., inzh.; VOZNYY, G.F., kand. tekhn. nauk; MIKHAILOV, A.N., inzh.; TOPOREKOV, V.Ya., kand. tekhn. nauk; FLORINSKIY, N.V., inzh.; KHAYET, A.N., inzh.; SHELKOV, A.K., inzh., red.; ACHON V., S.G., doktor tekhn. nauk, red.; PREOBRAZHENSKIY, F.I., inzh., red.

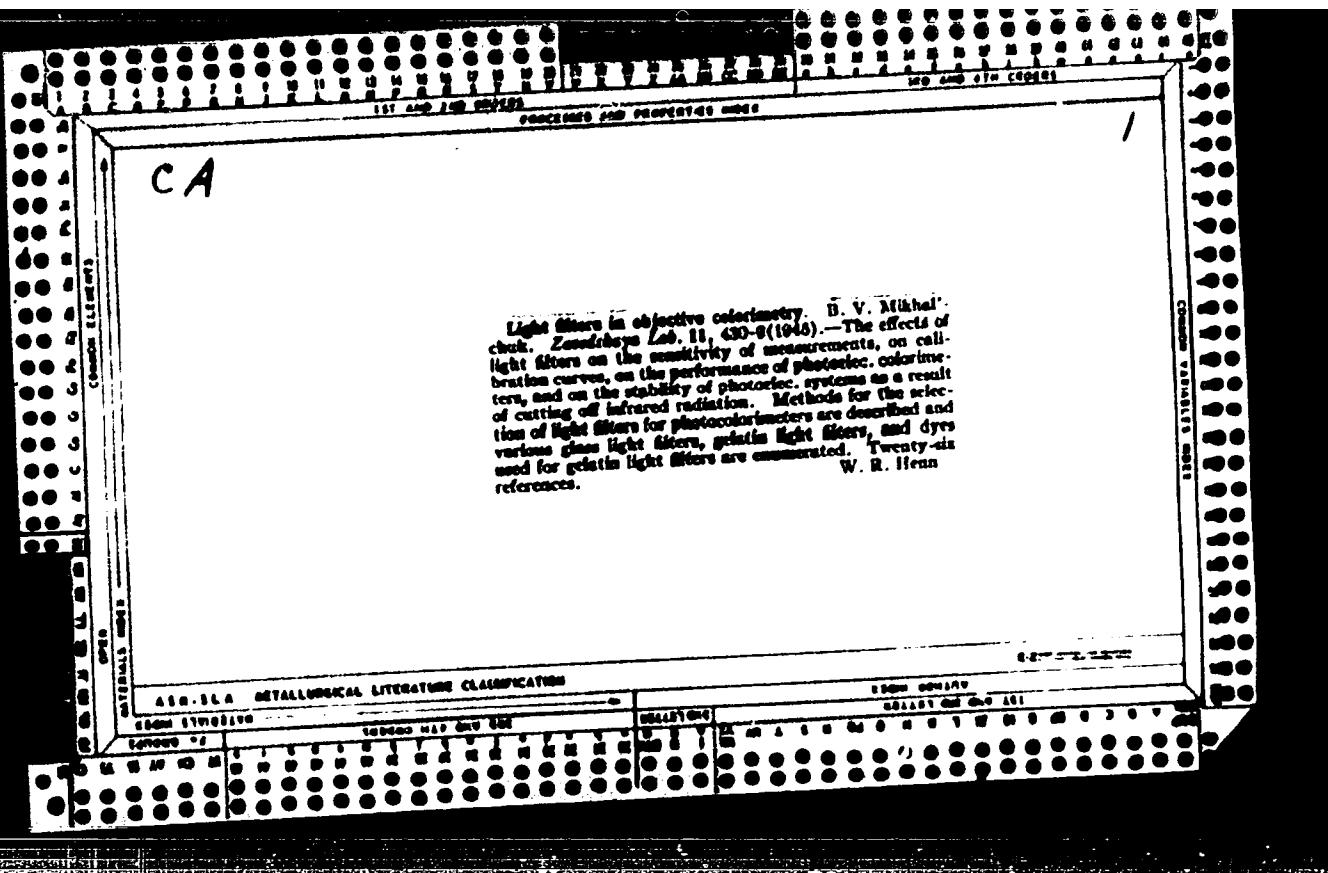
[Manual for coke chemists in six volumes] Spravochnik koksokhimika v shesti tomakh. Moskva, Izd-vo "Metallurgija." Vol.1.  
[Source of raw materials and preparation of coal for coking]  
Syr'evaia baza i odgotovka uglei k koksovaniiu. 1964. 490 p.  
(MIRA 17:5)

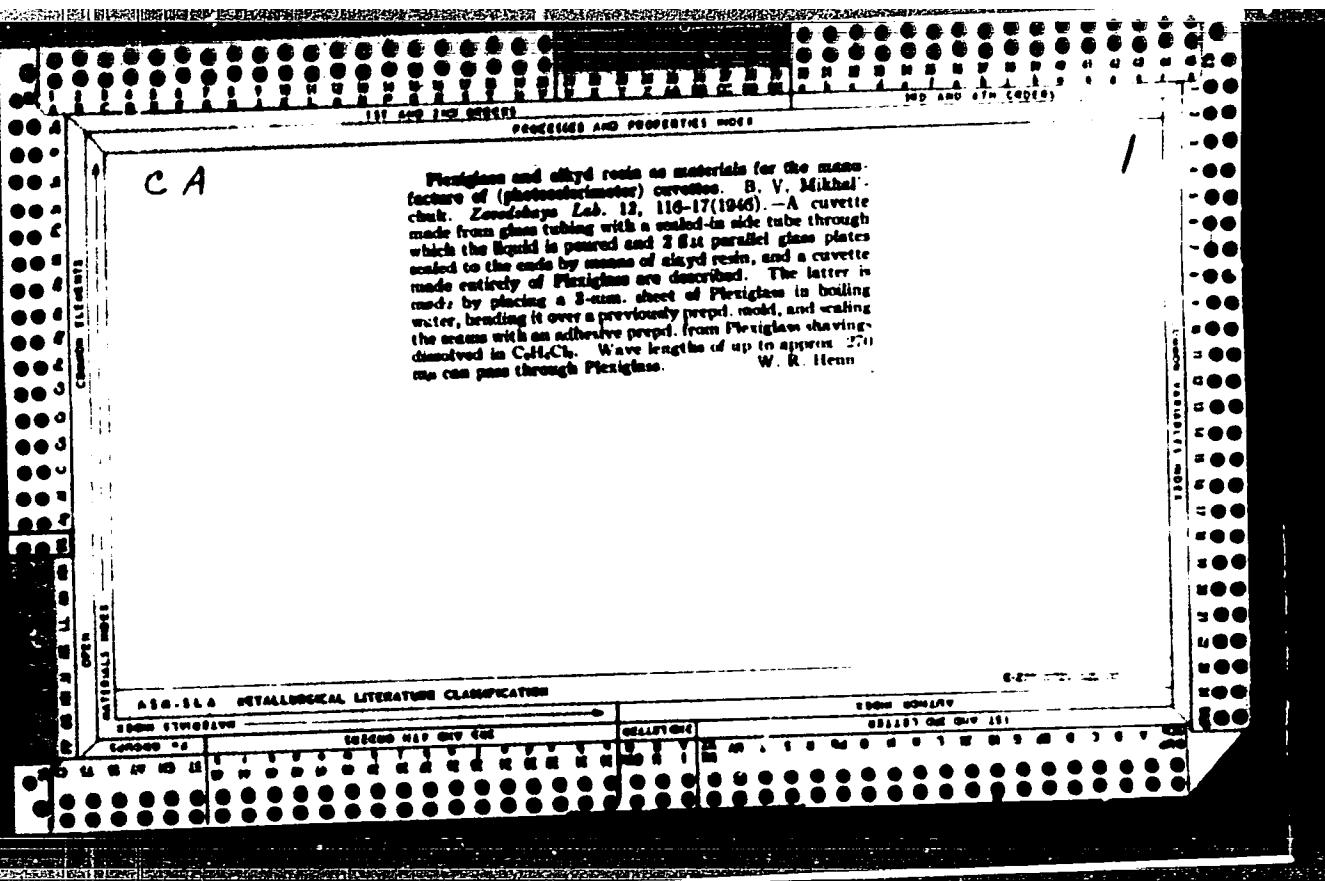
Mikhail'chuk, B., inzh.

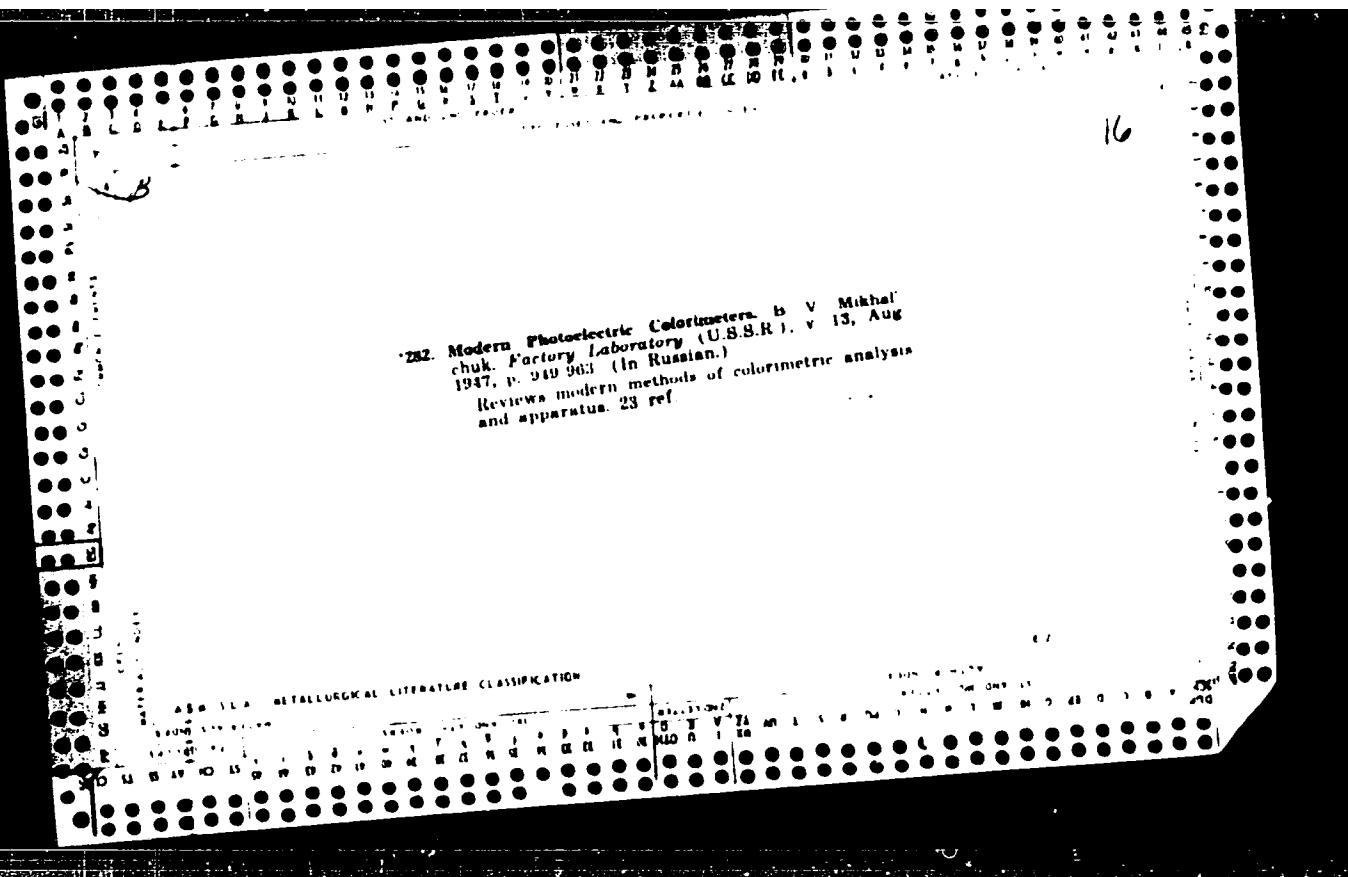
Street railway measuring-hopper car. Zhil.-kom. khoz. 12 no.2: 25 P  
'62. (MIRA 15:7)  
(Street railways—Maintenance and repair)











USSR/Chemistry - Analysis, Photoelectric  
Chemistry - Gases, Analysis of  
Jul 48

"Photoelectric Analysis of Gases by Mist Formation  
Method," A. G. Amelin, B. V. Mikhal'chuk, Inst on  
Fertilizers and Insectofungicides, 4 3/4 pp

"Zavod Lab" Vol XIV, No 7

Suggests new technique for analyzing gaseous mixtures. Principle is to form aerosols in which the dispersion medium is the gaseous mixture itself and the dispersion phase, the component being determined, is transferred to less finely dispersed state by adding a new gas. Quantitative determination of a gas by changing it to misty or smoky  
PA 17/49710  
17/49710

USSR/Chemistry - Analysis, Photoelectric  
(Contd)  
Jul 48

state is of great practical importance, as very small quantities of mist or smoke can be detected with comparatively simple optical apparatus. Describes preliminary experiments in detail.

17/49710

A. G. AMELIN

AUTHORS: Vol'fkovich, S., Academician, Brutskus, Ye., 32-11-60/60  
Mikhail'chuk, B. (Scientific-Editorial Council of the Periodical  
"Zavodskaya Laboratoriya").

TITLE: Mark L'vovich Chepelevetskiy. On the Occasion of his 60th Birthday  
(Mark L'vovich Chepelevetskiy. K 60-letiyu so dnya rozhdeniya).

PERIODICAL: Zavodskaya Laboratoriya, 1957, Vol. 23, Nr 11, pp. 1399-1400 (USSR).

ABSTRACT: On October 16, 1957, Mark L'vovich Chepelevetskiy celebrated his 60th birthday. He is Doctor of Chemical Sciences, professor, and specialist in the following fields: analytical chemistry, modern methods of physical-chemical analysis and their application in chemical technology. He finished his studies at the technological faculty of the agricultural institute imeni Plekhanov, where he was then appointed assistant to the professor for analytical and organic chemistry Shilov. At present he has the chair for analytical chemistry at the institute for chemical technology imeni M. V. Lomonosov, and for the past 20 years he has been a member of the editorial council of the periodical "Zavodskaya Laboratoriya". He is the author of more than 50 scientific papers on the production processes of phosphorus-manures and salts and on new methods of analysis. He was the first to find out that the ion exchange of haloid

Card 1/2

Mark L'vovich Chepelovetskiy. On the Occasion of his 60th Birthday. 32-11-60/60

ions in the solution of lycopodium-haloid salts with the carbon anionite ( $\text{HCO}_3^-$  - content) leads to the renewed reaction of the formation of insoluble carbonates. He suggested the following methods: Examination of the kinetic equation for the velocity of the formation and growth of crystals by measuring the duration of the latent crystallization periods; the "phototurbidimetric" indication method of the point of equivalence in titration; - various analyses of manure etc. Importance is attached to his works concerning the development of the theories of Kurnakov in the field of the dissolution of solid substances in acids.

ASSOCIATION: Scientific-Editorial Council of the Periodical "Zavodskaya Laboratoriya". Scientifical Institute for Fertilizers & Insecticides (Nauchno-redaktsionnyy sovet zhurnala "Zavodskaya Laboratoriya". Nauchnyy Institut po udobreniyam i insektofungisidam).

AVAILABLE: Library of Congress.

Card 2/2

MIKHAI'CHUK, B.V.; SAZONVA, Z.A.

Photocolorimetric determination of copper in pyrite cinders.  
[Trudy] NIUIF no.164:44-45 '59. (MIRA 15:5)  
(Copper--Analysis) (Colorimetry)

VAVILINA, G.P.; SHILLINGER, Yu.I.; MIKHAL'CHUK, B.V.

Method for determining "residual" amounts of simazine in corn  
seed. Vop.pit 21 no.4:60-63 Jl-Ag '62. (MIRA 15:12)

1. Iz ot dela gigiyeny pitaniya (zav. B.D.Vladimirov) Instituta  
pitaniya AMN SSSR i analiticheskoy laboratorii (zav. B.V.  
Mikhal'chuk) Nauchno-issledovatel'skogo instituta udobreniy i  
insektofungitsidov, Moskva.

(TRIAZINE) (CORN (MAIZE))

MIKHAI'CHUK, B.

Light filter for laboratories. Sov.foto 22 no.11:39 N '62.  
(MIRA 16:1)  
(Photography--Light filters)

KSEL'MAN, Faina Natanovna; BRUTSKUS, Yelena Borisovna; OSHEROVICH,  
Ivan I' Khal'mevna; MIKHAI'CHUK, B.V., red.; ODERBERG,  
L.I., red.

[Analysis methods in the production control of sulfuric  
acid and phosphorous fertilizers] Metody analiza pri  
kontrole proizvodstva sernoi kisloty i fosforonykh udro-  
renii. Moskva, Khimiia, 1965. 370 p. (MIA 18:12)

MIKHAL'CHUK, G. [Mykhail'chuk, H.], inzh.

Making prestressed wire-reinforced concrete beams without using stands. Bud.mat.i konstr. 1 no.1:21-24 O '59. (MIRA 13:8)  
(Prestressed concrete) (Girders)

MIKHAI'CHUK, G. [ ]

Twentieth anniversary of "Spartak." Prom.koop. no.3:7-12 Mr '55.  
(MIRA 8:11)

1. Predsedatel' presidiuma Vsesoyuznogo Soveta dobrovol'nogo fiz-kul'turno-sportivnogo ordena Lenina obshchestva promkooperatsii "Spartak".

(Athletic clubs)

Mikhail'chuk, G.T.

Twentieth anniversary of the decorated "Spartak" sport society.  
Teor. i prak. fiskul'. 18 no.7:487-491 '55 (MLRA 8:10)  
(ATHLETIC CLUBS)

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001033920008-5

Mr. Chairman, I. A.

The following is my response to your letter of May 1, 1986, concerning the proposed legislation to amend the Federal Employees Retirement System. I would like to thank you for your interest in this important issue. I am enclosing a copy of the proposed legislation which I believe will be introduced in the House of Representatives during the next session. I would appreciate your comments on the proposed legislation.

Very truly yours, [Signature]

APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001033920008-5"

Mikhail'chuk, Katsyaryna

Unforgettable days. Rab.i sial.31 no.8:10 Ag'55. (MLRA 8:11)  
(White Russia--Collective farms)

L 07456-67 EWT(m)/EWP(w)/EWP(v)/EWP(k)/EWP(t)/ETI IJP(c) JD/HM/RW

ACC NR: AP6035203

SOURCE CODE: UR/0383/66/000/005/0035/0038

41

AUTHOR: Yurchenko, N. P.; Buynovskiy, A. M.; Amelina, L. S.; Boboshko, Ye. G.; Mikhail'chuk, L. S.

40

ORG: none

TITLE: Explosive forming of bimetallic tube shells intended for hot working

SOURCE: Metallurgicheskaya i gornorudnaya promyshlennost, no. 5, 1966, 35-38

TOPIC TAGS: explosive forming, bimetallic tube shell, composite metal shell, shell, explosive forming, shell deformation, metal tube, metal extrusion

ABSTRACT: Bimetallic tube shells consisting of a steel-10 tube with OKh18N10T steel outside cladding have been produced by explosive bonding. The bonding was done by detonation of the ammonite charge placed on the outside surface of the assembled shell, which was provided with an internal core to prevent distortion of the inner surface. In this manner, bimetallic 400-mm long tube shells with an outside diameter of 83 mm and a wall thickness of 22 mm (thickness of cladding about 10 mm) were produced. The adhesion of the cladding layer to the base metal was found to be sufficiently strong. An interlayer was formed between the base metal and the cladding. It had a cast structure of iron-base alloy containing 5% mixed and 10% chromium. This interlayer had a microhardness of 4.4 gn/m<sup>2</sup>. The microhardness dropped sharply in both directions. From the bimetallic shells, 45 x 3.5 mm tubes were

Card 1/2

UDC: 621.774.5

B

L 07456-67

ACC NR: AP6035203

produced by hot extrusion. The tubes had a tensile strength of 539 Mn/m<sup>2</sup>, a yield strength of 274 Mn/m<sup>2</sup>, and an elongation of 40—50%. Because of their high ductility, the tubes could be cold rolled or cold drawn without heat treatment. Orig. art. has: 4 figures.

SUB CODE: 13, 11/ SUBM DATE: none/ ATD PRESS: 5104

Card 2/2 LJM

MIKHAILOV, N.I.

U S S R .

\$38.221

11194. Magnetization of ferromagnetics in the neighbourhood of the Curie point. V. P. Balov, A. N. GORYAINOV AND N. I. MIKHAILOV. Zh. Teksp. teor. fiz., 24, No. 6, 708-13 (1953). In Russian.

Presents graphed results of measurements of the relationship between temperature and the susceptibility of the para-process (magnetization proper) for Ni and some of its alloys with Fe and Cu near the Curie point. These results agree well with thermodynamic relationships developed by Vensovskif [Izv. Akad. Nauk SSSR, Ser. fiz., 11, 485 (1947)] and Glubburg [Zh. Teksp. teor. fiz., 17, 831 (1947)].  
Y. PACUMAN

Revised  
by  
Y. Pacuman

FEDOROV, A.Ye., kand.tekhn.nauk; MIKHAI'CHUK, P.A., inzh.; GOBERIS, S.I.,  
inzh.

Electric heating of heat-resistant concrete. Prom. stroi. 40  
[i.e. 41] no.4:38-40 Ap '63. (MIRA 16:3)  
(Concrete—Testing) (Electric heating)

*MILITARY CHART*

14-201 2001 EDITION.

30/3/5001

Individually numbered problems from the Institute of Mathematics and Mechanics, Moscow, Russia. Printed in 1950. Total number of copies printed: 30,000.

M. V. Keldysh, A. I. Petrovskii, Eds. (Moscow branch) V. S. S.

6. The Publishing House, Nauk. Publ. Co., Leningrad.

This book is intended for students in higher technical schools, engineers, and specialists in related scientific fields.

The book contains 10 problems on boundary value problems of the theory of functions of a complex variable. It was first published at the University from May 22 to June 1, 1950, in the eastern theory of functions and its applications, divided into 7 parts. The first part contains 10 problems on conformal mapping, boundary and exterior problems, analytic functions and interpolation and approximation problems. The second part contains 10 problems on the theory of analytic functions of many variables, the third part contains 10 problems on the theory of distributions and the fourth part contains 10 problems on the theory of differential equations of partial derivatives.

University, L. T. (Paris). Generalized Functions in Mathematical Physics. Paris, 1950.

Sobolev, S. L. (USSR). Equations of Mathematical Physics. Moscow, 1950. Translated from Russian by G. M. Fichtenholz et al.

Sobolev, S. L. (Bucharest). On Multi-Dimensional Analytic Functions. Conference on sets of linear characteristics.

Sobolev, S. L. (USSR). The set of Borelable Characteristics of Analytic Functions and Conformal Mappings.

Sobolev, S. L. (Paris). Quasiregular Functions and Their Derivatives.

Sobolev, S. L. (Paris). Boundary Value Problems of the Theory of Analytic Functions on Plateau Surfaces.

Sobolev, V. V., and N. N. Martinov (Paris). Maximum Surfaces in Corresponding to Functions of the Class

$\sum_{n=0}^{\infty} |a_n| z^n$  ( $a_n = 1, 2, 3, \dots$ )

Sobolev, S. L. (Paris). On Mappings Which Are Realized by the Solutions of Nonlinear Systems of Partial Differential Equations.

Sobolev, S. L. (Paris). Common Properties of the Solutions of Elliptic Systems on a Plane.

Sobolev, G. I. (Paris). On Geodesic Functions of a Complex Variable and Some of Their Applications.

Sobolev, S. L. (Paris). Application of Analytic Functions in the Solution of Certain Boundary-Value Problems for Elliptic Equations.

Sobolev, S. L. (Paris). Approximate Construction of Certain Geometric Mappings.

PART VII

Sobolev, S. L. (Paris). Methods of the Theory of Functions of a Complex Variable in Generalized Harmonic Analysis on a Straight Line.

Sobolev, S. L. (Paris). On Minimal Extensions of Linear Functions in Complex Space C(n).

Sobolev, S. L., and V. S. Vladimirov (Paris). On the Analysis of Functions of Generalized Functions.

Sobolev, S. L. (Paris). On Certain Properties of Functions of Many Variables.

Library of Congress

Code 9/9

6/2/5001  
7/2/5001

MIKHAILOV, V.G.

Special features of some classes of quasi-analytic functions.  
Izv. vys. ucheb. zav.; mat. no.2:129-137 '60.  
(MIREA 13:7)

1. Permkiy pedagogicheskiy institut.  
(Functions, Analytic)

MIKHAI'CHUK. V.G.

One theorem of the existence of rational functions on Riemann surfaces.  
Dokl.AN SSSR 138 no.2:293-296 My '61. (MIRA 14:5)

1. Permskiy gosudarstvennyy pedagogicheskiy institut. Predstavleno  
akademikom I.N.Vekua.  
(Riemann surfaces) (Functional analysis)

Mikhail'chuk, V. G.

A theorem of the existence of rational functions on Riemannian surfaces. Izv. vys. ucheb. zav.; mat. no. 4:104-109 '62.  
(MIRA 15:10)

1. Permskiy pedagogicheskiy institut.

(Functions) (Riemann surfaces)

ACC NR: AP7008888

SOURCE CODE: UR/0041/66/018/004/0121/0124

AUTHOR: Mikhalevich, V. G. (Kiev)

ORG: none

TITLE: Existence of single-valued quasi-conformal mappings on closed Riemann surfaces

SOURCE: Ukrainskiy matematicheskiy zhurnal, v. 18, no. 4, 1966, 121-124

TOPIC TAGS: Riemannian geometry, analytic function

SUB CODE: 12

ABSTRACT: In the present article generalizations of certain existence theorems proved by M. RADOJCIC for analytic functions are given for the case of solutions to the equations

$$\partial_z w = h_1(z) \partial_{\bar{z}} \bar{w}, \quad h_1(z) = \frac{p_1 - 1}{p_1 + 1} e^{2\theta},$$

and the equations

$$\partial_{\bar{z}} w = q(z) \partial_z w + q_1(z) \partial_{\bar{z}} \bar{w},$$

$$q(z) = -\frac{p_1(p^2 - 1)}{(pp_1 + 1)(p + p_1)} e^{2\theta}, \quad q_1(z) = \frac{p(p_1^2 - 1)}{(pp_1 + 1)(p + p_1)} e^{2\theta_1},$$

where  $p$ ,  $\theta$ , and  $p_1$ ,  $\theta_1$  are characteristics of quasi-conformal mapping  $w(z)$ .

Theorems are formulated giving conditions for the existence of single-valued functions with given zeros and poles, as well as with essential singular points on closed Riemann surfaces. Orig. art. has: 13 formulas. [JPRS: 38,417]

Card 1/1

UDC: none

0929 1690

MIKHAI'CHUK, Z.

Overcoming difficulties. Mast.ugl.4 no.8:17 Ag '55. (MLRA 8:10)

1. Pochetnyy shakhter zabolayshchik shakhty "Dolinskaya" kombinata  
Sakhalinugol'

(Sakhalin--Coal mines and mining)

KANTAYEV, Grigoriy Grigori'yevich; OTDEL'NOV, F.V., nauchn. red.;  
MIKHAI'CHUK, Z.V., red.; TOKER, A.M., tekhn. red.

[Operator of motor cranes] Mashinist avtomobil'nykh kranov.  
Moskva, Proftekhizdat, 1963. 350 p. (MIRA 16:12)  
(Cranes, derricks, etc.)

MOVCHAN, Fedor Fomich; MIKHAI'CHUK, Z.V., red.; NESKYSLOVA, L.M.,  
tekhn. red.

[Equipment for a study room for painters] Oborudovanie ucheb-  
nogo kabineta dlja maliarov. Moskva, Proftekhizdat, 1963. 46 p.  
(MIRA 17:4)

BALALAYEV, Ierman Aleksandrovich; PRITILA, V.A., nauchn. red.;  
IKHAL'CHEK, Z.V., red.

[carrying out acid-resistant work] Preciznoe kisloto-  
upornykh rast. Moskva, Vysshiaia shkola, 1964. 32 s. P.  
(MLA 1:3)

VICHEREVIN, Aleksandr Yefimovich; SOKOLOV, Fedor Grigor'yevich,  
GRINEVSKIY, I.A., nauchn. red.; MIKHAI'CHUK, L.V., red.

[Construction of railroad tracks] Stroitel'stvo zhelezno-  
dorozhnogo puti. Moskva, Vysshiaia shkola, 1965. 282 p.  
(MIRA 18:12)

KOZLOVSKIY, Arkadiy Stepanovich; MOSKOV, S.K., nauchn. red.;  
MIKHAI'CHUK, Z.V., red.

[Roofing operations] Krovel'nye raboty. Izd.2., perer.  
i dop. Moskva, Vysshiaia shkola, 1965. 383 p.  
(MIRA 18:2)

MIKHALE, V. F.

"The Surgical Treatment of Tumors of the Mediastinum." Cand Med Sci, Second  
Moscow State Medical Inst imeni I. V. Stalin, 1 Nov 54. (VM, 20 Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher  
Educational Institutions (10)

SO: Sum. No. 481, 5 May 55

RYSHAVYI, B.; MIKHALEK, Ia.; FIDLER, V.

Possibility of adaptation of *Amidostomum anseris*, Zeder, 1800,  
Railliet and Henry, 1909 in birds other than geese. *Pol. biol.*,  
Praha 1 no. 5:276-281 Oct 55.

1. Biologicheskiy institut CHSAW, parazitologiya, Praga i Ptitseszavod,  
Libush

(PARASITES,  
*Amidostomum anseris*, adaptation in birds other than geese)

77. K. b. & L. K., Jr.

CZECHOSLOVAKIA / Virology. Viruses of Men and Animals.

Z-3

Abs Jour: Referat Zh.-Biol., No 6, 25 March, 1957, 21755

Author : Zhuffa, Shkoda, Kroshlak, Mikhalek, Baumgartner  
Inst :

Title : The Production and Evaluation of Effectiveness of an  
Immunizing Serum Against Newcastle Disease in Domestic Fowl.

Orig Pub: Veterin. casop., 1956, 5, No 1, 22-30

Abstract: The avirulent strain N (Hertfordshire) was used to prepare the serum. The antigen was prepared on an allantoic-amniotic liquid of 11 day-old hen embryos. The eggs were opened 48 hours after infection. Hemo-agglutinating titer was 1:256-1:1024, and the infection titer  $\sim 10^{-8}$ . Hyperimmunization was conducted on Leghorn hens and turkeys. Three virus injections were carried out at intervals of 14 days. The first injection of 0.2 ml in a dilution of  $2 \cdot 10^{-2}$ ; the 2nd, 0.5 ml in a dilution of  $5 \cdot 10^{8.5}$ ; the 3rd, 2 ml of concentrated liquid ( $20 \cdot 10^{8.5}$ ) (in an abbreviated hyperimmunization me-

Card : 1/2

-3-

CZECHOSLOVAKIA / Virology. Viruses of Men and Animals. E-3

Abs Jour: Referat Zh.-Biol., No 6, 25 March, 1957, 21755

thod, the first injection was omitted.) 14 days before the last injection, 25 ml of blood for obtaining the serum were collected from each fowl. The evaluation of effectiveness was tested on white Leghorns weighing 300-400 g (without indications of disease and parasitic invasions), which were injected with 10 million DL virus 245-5-6 and simultaneously 0.1-3.0 ml immune serum. All the fowl which received 0.1 ml of serum, died on the 4-6 day after infection; of those which received 0.25 ml, 50% died by the 8th and 10th day. Birds who received 0.5 ml of serum or more remained alive after a short illness.

Card : 2/2

-4-

MIKHALEK, Yan., inzh.

Testing of insulating materials for hermetically sealed refrigerator motors. Izv. vys. ucheb. zav.; elektromekh. 3 no.12:98-lli '60.

1. Bratislavskiy nauchno-issledovatel'skiy institut kabeley i izolyatsionnykh materialov, Chekhoslovakiya.

(Electric insulators and insulation--Testing)  
(Refrigeration and refrigerating machinery)

POLAND / Geochemistry. Cosmochemistry. Hydrochemistry. D

Abs Jour: Ref Zhur-Khimiya, No 21, 1958, 70393.

Author : Mikhailek, Z. Zhabinsky, W.

Inst : Inst. geol.

Title : The Results of Preliminary Geochemical Investigation of Crakowian Magmatic Rocks.

Orig Pub: Biul. Inst. geol., 1957, 4, No 15, 149 - 166.

Abstract: The results of a determination of the content of certain rare elements in effusive rocks in the Ksheshovits vicinity are cited (in %): melaphyry (4 samples): Cu 0.006-0.0075; Ni 0.010-0.011; Cr 0.013-0.014; V 0.014-0.016; Pb 0.001; diabase (2 samples): Cu 0.005-0.006; Ni 0.008-0.011; Cr 0.007-0.010; V 0.011-0.013; Pb 0.002; Porphyry (4 samples): Cu 0.003-0.004; Ni 0.003-0.004; Cr 0.001-0.0015; V 0.003-0.004; Pb 0.0025-0.003. Mo is present in negligible

Card 1/2

POLAND / Geochemistry. Cosmochemistry. Hydrochemistry. D

Abs Jour: Ref Zhur-Khimiya, No 21, 1958, 70393.

Abstract: amounts (< 0.00015).

The relationship between the content of rare elements and rock alkalinity is pointed out, (the decrease in the content of Cu, Ni, Cr, V and an increase in Pb content in porphines in melaphyry). It was established that melaphyry and diabase are characterized by a lesser concentration of Cu, Ni, Cr and V than the typical extruded rocks from the gabbro family, however, porphyry contain more of these elements than the typical extruded rocks from the granite family. This fact is evidence for the close relationship between Krakovian magmatic rocks which belong to the very same magma of a diorite type.

Card 2/2

20

ZALESSKIY, V.I., professor; MIKHALENKO, F.P., kandidat tekhnicheskikh nauk.

Intermediate heating of semifinished products by high frequency currents for deep drawing. Sbor.Inst.stali no.33:193-219 '55.  
(MLRA 9:6)

1.Kafedra kovki i shtampovki.  
(Deep drawing) (Induction heating)

ZALESSKIY, V.I., professor, MIKHAILOKO, F.P., kandidat tehnicheskikh  
nauk.

Determining the efficiency of lubricants for deep drawing. Vest.  
nauk. 35 no.11:53-54 N '55. (MLRA 9:2)  
(Deep drawing (Metal work)) (Lubrication and lubricants)

25(1.5) PHASE I BOOK EXPLOITATION SW/2294

## M I K H A L E N K O

**Moscow.** Dom nauchno-tehnicheskoy propagandy imeni P.K. Dzerzhinskogo  
Naukovo-tekhnologicheskii vydoprolizdat, "Novy listovoy shtampovoi"  
stornik trudov konferentsii (New Feature in the Methods of  
Ukrainian Productivity Sheet Metal Stamping). Collection of Conference  
Transactions. Moscow, 1959. 228 p. 8,000  
copies printed.

**Sponsoring Agency:** Obshchestvo po rasprostraneniyu politicheskikh i tekhnicheskikh  
nauchnykh knyaz RSPKh.

**Resp. Ed.: V.T. Manchirin, Doctor of Technical Sciences, Professor;**  
**Ed.: V.D. Dolgorukiy, Candidate of Technical Sciences, Docent;**  
**Ye. N. Lanikov, Candidate of Technical Sciences, Docent;** Ed. of  
Publishing House: O.N. Slobodiv, Tech. Ed.; I.I. Medov, I.I. Panasets; Ed. for Literature on Heavy Machine Building (Anatoli);  
S.M. Golovina, Engineer.

**PURPOSE:** This collection of papers is intended for engineers and  
technicians in sheet metal stamping. It may also be useful to  
students of universities and technical schools.

**COVERAGE:** This collection deals with the design and methods of  
some current problems in sheet metal stamping. Also discussed  
are processing methods still in the experimental stage. Several  
articles deal with the mechanics and automation of stamping  
processes and describe recently developed methods, such as  
explosion forming; the use of automatic rotary transfer lines,  
and press blocking with the use of radioactive isotopes. No  
processes are mentioned. References follow several of  
the articles.

**Gorbunov, M.N. [Candidate of Technical Sciences, Docent,**  
Aviationno-tekhnicheskii Institut, Moscow (Research  
Heating of Blanks in Increasing the Productivity of Sheet  
Metal Stamping). Significance of Local  
Distribution of stresses and temperatures during local  
heating in the deformed zone of tubular workpiece is  
analyzed. Formulas are presented.

**Gorbunov, S.J. [Engineer, Zavod imeni Semashko, Moscow]**  
Significance of Reducing Man-hours in  
Preliminary and Local Preheating in Reducing  
Stamping Operations 100

Advantages of using tubular blanks in making thin-  
walled shell-type parts by reducing and bulging  
operations are discussed. Local preheating for bulging  
is accomplished by heating the punch. Special features  
and the efficiency of this method are also discussed.

**Mikhailenko, F.P. [Candidate of Technical Sciences, Docent,**  
Politekhnicheskii Institut, Gorkiye (Gor'kiy Poly-  
technical Institute). Special Features of Blanking With  
Increased Number of Strokes 131

The author describes research done on this process in  
the cold-stamping department of the "Gorkiye" Plant.  
The laboratory of the Department of Machinability and Metal  
Processing, GIP, and A.A. Tsydriakov, A.N. Slobodiv, depart-  
ment head, and N.S. Ulyanova, process engineer, took part  
in the investigations made at the Gorkiye Plant, and  
V.Y. Slobodiv, Candidate of Technical Sciences, partic-  
ipated in the work done at GIP. The article describes  
changes in punch and die dimensions and clearances in  
relation to changes in the number of strokes per minute  
and the number of parts cut out. Optimal clearances,  
minimum resistance, punching forces and energy consump-  
tion at various working speeds are discussed.

**Artob, A.E. [Engineer, Moscow Machine Tool and Instrument  
Institute]. Press Blocking With the Use of Radioactive  
Isotopes 148**

The article presents information on the use of beta-  
radiation to stop presses in processes where two or more  
blanks are being fed, and on the principle of operation  
and the description of a beta-ray electronic relay.  
Suggestions for placing the emitter and receiver are  
given, and safety measures are discussed.

MIKHALENKO, F.P.; SAMOYLOV, A.A.

Automatic feed used in high-speed cold sheet stamping. Kuz.-  
shtam.proissv. 1 no.3130-36 My '59. (MIRA 12:10)  
(Sheet-metal work)

MIKHALENKO, F.P., BOBRYNIK, B.N.

Effect of dulling of cutter edges on the power required for  
stamping and punching. Kuz.-shtam. proizv. 1 no.8:6-8 Ag '59.  
(MIRA 12:12)  
(Sheet-metal work--Equipment and supplies)

ZALESSKIY, V.I., prof.; MIKHALENKO, F.P., kand.tekhn.nauk

Dependence of the total coefficient of sheet material drawing  
on that of the initial operation without annealing between  
passes. Sbor.Inst.stali no.39:206-218 '60. (MIRA 13:7)

1. Kafedra kuznechno-shtampovochnogo proizvodstva Moskovskogo  
ordena Trudovogo Krasnogo Znameni instituta stali im. I.V.  
Stalina.

(Deep drawing(Metalwork))  
(Annealing of metals)

26534  
S/182/61/000/163/134-1  
A161/A133

18 III

AUTHORS Zalesskiy, V. I., Mikhalenko, F. P., Gubarev, V. V

TITLE Utilization of a new steel grade for blanking dies to increase their service life

PERIODICAL: Kuznechno-shtampovochnoye proizvodstvo, no. 3, 1961. 9 - 16

TEXT: Results are presented of tests of blanking dies made from the new 5KhGS die steel grade, developed by Moskovskiy institut stali (Moscow Steel Institute) and being produced now by the "Krasnyy Oktyabr'" Plant in Stalingrad and by other plants. The tests were carried out at the Podol'skiy Ordona Trudovo-goto Krasnogo Znameni mekhanicheskiy zavod im. M. I. Kalinina (Podolsk "Order of the Red Banner of Labor" Mechanical Plant im. M. I. Kalinin). Dies of YICA ("10A") steel, used at the plant for blanking dies, were tested for comparison. The chemical composition of 5KhGS steel determined by chemical analysis of chip was. (%) 0.53 C, 0.98 Mn, 1.34 Si, 2.02 Cr, 0.015 P and 0.015 S. The three different die shapes chosen for the tests are shown in photographs and were intended for blanking three different parts - a lever and two sewing machine parts. The tests consisted in checking the wear during the normal working process in the shop, in an

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2653  
S/132/51/X07-13-3-1-

Utilization of a new steel grade for blanking dies to... A161/A133

automatic press with maximum 50 ton pressure and 120 strokes per minute, and a crank press. The article includes details of dies manufacture and heat treatment. It is mentioned that dies made from forged steel proved twice as durable as those made from rolled metal. The die set no. 1 (blanking levers) withstood 465,000 strokes after six regrindings, which is 5.8 times more than dies of U10A steel. The tests with the die set no. 2 could not be completed since the production program was ended, but the dies were still good for further work after 349,800 strokes and 8 regrindings. The authors conclude that the forging technology of dies with reduced walls should be changed to obtain a thorough peening of the blank with the fibers being directed along the weakened crosspieces, and that regrinding of the dies is necessary when the burr has reached a height of 0.15 mm. One very important property of dies made of 5KhGS steel is the negligible deformation during the heat treatment. There are 6 figures and 8 tables.

Hard copy

BOBRYNIN, Boris Nikolayevich, kand. tekhn.nauk; MESHCHERIN, V.T.,  
doktor tekhn.nauk, prof., retsenzent; MIKHALENKO, F.P., kand.  
tekhn. nauk, red.; RAGAZINA, M.F., inzh., red.izdava; SMIRNOVA,  
G.V., tekhn. red.

[Technology of die stamping of nonmetallic materials] Tekhnolo-  
gija shtampovki nemetallicheskikh materialov. Moskva, Mashgiz,  
1962. 239 p.  
(Nonmetallic materials) (Plastics—Molding)

MIKHALENKO, F.P.; BOBRYNIN, B.N.

Effect of dulled cutting edges on the punching-piercing operation.  
Izv. vys. ucheb. zav.; chern. met. 5 no.7:122-128 '62,

(MIRA 15:8)

1. Gor'kovskiy politekhnicheskiy institut.  
(Sheet metal working machinery)

I-35048-65 EWP(d)/EWP(u)/EWP(c)/EWP(d)/EWP(r)/T/EWP(t)/EWP(k)/EWP(b)/  
EWP(1)/EWA(a) Pg-4 J/HV

ACCESSION NR: AR5006376

S/0276/54/000/012/V020/V020

30

07

B

SOURCE: Ref. zh. Tekhnologiya mashinostroyeniya. Svodnyy tom, Abs. 12V117

AUTHOR: Mikhalenko, F. I.

TITLE: Factors governing the suitability of sheet metal for cupping

CITED SOURCE: Tr. po mashinostr. i metallurgii. Gor'kovsk. politekhn. in-t, v. 20,  
no. 1, 1964, 27-38

TOPIC TAGS: sheet steel, steel stampability, cupping, carbon content, sheet anisotropy

TRANSLATION: The author discusses the effects of carbon content, surface condition and anisotropy on the stampability of sheet steel destined for cupping operations. The optimal carbon content ranged from 0.06 to 0.11%. Reduction in the percentage content of carbon results in decreased ductility of the metal, greater tendency to aging and an increased grabbing tendency. In turn, this produces a shorter die life due to the adhesion of metal particles to the tool's working surface. Such steel becomes brittle in cold forming, at a slight increase in tensile strength.

Card 1/2

3

L 35048-65  
ACCESSION NR: AR5006376

Sheets with non-metallic inclusions are not suitable for stamping of parts to be etched and coated later on. Sheets with an anisotropy characterized by higher tensile strength in the direction of thickness exhibit better stampability properties than sheets with isotropic characteristics. The drawability of steel is reduced by second stage anisotropy (in the sheet's plane). Bibl. with 22 titles; 8 illustrations. S. Shirman.

SUB CODE: IE, MM

ENCL: 00

Card 2/2

Ishchenko, F.I., kand. tekhn. nauk; GRIKKE, A.K., kand. tekhn. nauk;  
MARYA DEMIDENKO, Ye.I., kand. tekhn. nauk; ... B.M. ...  
kand. tekhn. nauk, retsevnyi

[Automatic cutting stamping of small parts] [Russian and English versions]  
[Automaticcherkali i vyrabatyvaniye malykh chastei na  
na vystroikodnykh prevara. Leningrad, Vsesoyuz. nauchno-tekhnicheskii zavod po  
2-5 p.

KHODASEVICH, I.A.; KIRILKIN, G.Ye.; MIKHALENKO, G.S.

Railroad worker with initiative. Put' i put.khoz. 6 no.5:44 '62.  
(MLRA 15:4)

1. Nachal'nik Mogilevskoy distantsii Belorusskoy dorogi (for  
Khodasevich).

(Railroads--Employees)

MIKHAILOKO, I.

Using data of the agricultural exhibition in teaching economic  
geography of the U.S.S.R. Geog.v shkole 18 no.4:34-37 Jl-Ag '55.  
(MLRA 8:10)

(Moscow--Agricultural exhibitions) (Geography, Economic--  
Study and teaching)

VIK-TH-LE-N.D.C. /.

BARANSKIY, N.; BAKHMETSKAYA, S.; VASIL'YEVA, I.; GEDENOV, A.; KALININ, F.;  
KOTEL'NIKOV, V.; MIKHALENKO, I.; MONAKHOVA, V.; MONAKHOVA, Ye.; MOVIN, S.;  
MOROSHKINA, O.; PASHKATCH, I.; PREOBRAZHENSKIY, A.; RAUSH, V.; SAUSHKIN,  
Yu.; TEREKHOV, P.; TESSMAN, N.; ERDELI, V.

In memory of A.A.Polovinkin, N.Baranskii and others. Geog.v shkole  
18 no.5:70 S-0 '55. (MLRA 8:12)  
(Polovinkin, Aleksandr Aleksandrovich, 1887-1955)

KHVILIVITSKIY, T.Ya., SLUTSKINA, P.I., AVDASHEVA, L.P., AL'FER, Ye.G.  
KATSNEV'SON, A.M., MIEHALENKO, I.N.

Using drugs with opposing action in combined insulin therapy for  
schizophrenia [with summary in French]. Zhur.nevr. i psich. 28  
no.9:1096-1105 '58  
(MIRA 11:11)

1. Psichonevrologicheskiy institut imeni B.M. Bekhtereva (dir.  
prof. V.N. Myasishchov) i 2-ya Leningradskaya psichonevrologicheskaya  
bol'nitsa (glavnnyy vrach T.I. Nikolayeva).

(SCHIZOPHRENIA, ther.  
insulin shock, in assoc. with drugs with opposing  
action (Rus))  
(SHOCK, THERAPY INSULIN, in var. dis.  
schizophrenia, in assoc with drugs with opposing  
action (Rus))

in A-14 En 1.1

89-3-1572

AUTHORS: Popov, M. M., (Deceased), Gagarinskiy, Yu. V. Senin " .  
Mikhailenko, I. P., Morozov, Yu. M.

TITLE: The Mean  $\beta$ -Ray Energy and the Decay Constant of Tritium  
(Srednyaya energiya  $\beta$ -chastits i postoyannaya raspada  
tritiya)

PERIODICAL: Atomnaya Energiya, 1958, Vol. 4, Nr 3, p. 297 - 299 (USSR)

ABSTRACT: First the apparatus is described by means of which uranium  
-tritide is produced. The method of measurement (a calorimetric one) is described. The experiments furnished the following values:

$$T_{1/2} \text{ for } H^3 : 12.58 \pm 0.18 \text{ a}$$

$$\bar{E}_\beta^- : 5.52 \pm 0.01 \text{ KeV}$$

There are 1 figure, 2 tables, and 6 references 1 of which  
is Slavic.

SUBMITTED: August 10, 1957  
Card 1/2

89-3-117

The Mean  $\beta$ -Ray Energy and the Decay Constant of Tritium

AVAILABLE: Library of Congress

1. Tritium-Decay constant    2. Tritium- $\beta$ -ray energy

Card 2/2

MIKHALENKO, Konstantin Fomich, Geroy Sovetskogo Soyuza

Flights, flights, flights; passage from a story. Grazhd. av. 21  
no. 6:28-29 Je '64. (MIRA 17:8)

MIKHALENKO, N.

PA 150T97

USSR/Radio - Design  
Power Supplies

Oct 49

"Changes in Urozhay Radio Sets," N. Mikhalenko, 1 p

"Radio" No 10

One of the designers of the Urozhay radio set lists reasons for selection of rigid design, i.e., crystal-controlled, duplex-channel system incapable of present needs for flexible system to receive and transmit stations in any part of broadcast band. Suggests that radio sets of central field points at MTS be equipped with power supplies operating from AC lines. Specifications for such power supplies have been drawn up and submitted to Min of Agr for approval.

150T97

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001033920008-5

GOVORUKHA, L.S.; MIKHALENKO, P.Ya.

Contemporary retreat of the ice cover on Franz Joseph Land and  
fluctuations of the coastal line of its islands. Probl.Arkt.1  
Antarkt. no.15:81-84 '64.  
(MIRA 17:4)

APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001033920008-5"

DOKUNIKHIN, N.S.; MIKHALENKO, S.A.

Transformations of 3-hydrazinopyridazine[4,5,6-m,1]-fluorene.  
Zhur. ob. khim. 34 no.7:2473-2474 Jl '64 (MIRA 17:8)

i. Nauchno-issledovatel'skiy institut organicheskikh poli-  
produktov i krasiteley.

MIKHALENKO, S.A.

Synthesis of some dephenyldicarboxylic acids and their derivatives.  
Zhir. ob. khim. 32 no. 5:1610-1613 My '62. (MIRA 15:5)

1. Nauchno-issledovatel'skiy institut organicheskikh poluproduktov  
i krasiteley.  
(Acids, Organic)

DOKUNIKHIN, N.S.; MIKHALENKO, S.A.

1,9-Substituted fluorenes. Part 1: Synthesis and transformations  
of 2,3 H-pyridazine(4,5,6-m,p)fluoren-3-one. Zhur.ot.khim. 33  
no.6:1974-1977 Je '63. (MIRA 16:7)

1. Nauchno-issledovatel'skiy institut organicheskikh poliproduktov  
i krasiteley.  
(Fluorenone) (Pyridazine)

KOSOLAPOV, V.I.; SKVORTSOV, Yu.M.; DEM'YANCHUK, A.S.; KISELEVA, K.V.;  
MIKHALENKO, V.N.

Exchange of experience. Zav.lab. 28 no.11:1328-1329 '62.  
(MIRA 15:II)

1. Institut khimii Sibirskogo otdeleniya AN SSSR (for Kosolapov,  
Skvortsov). 2. Institut elektrosvarki imeni Ye.J.Patona AN UkrSSR  
(for Dem'yanchuk). 3. Fizicheskiy institut imeni P.N.Lebedeva  
(for Kiseleva, Mihalenko).

(Scientific apparatus and instruments)

ZALESSKIY, V.I.; MIKHALENKO, V.P.; GUBAREV, V.V.

Use of a new steel for punching dies intended to increase their  
durability. Kuz.-shtam. proizv. 3 no.3:9-16 Mr '61. (MIRA 14:6)  
(Dies (Metalworking--Testing))

MIKHALENKO, Yu.G., inzh.; GRISHECHKIN, V.S., inzh.

ITR-4 device for measuring the dew point of the exhaust  
gases of boiler systems. Energomashinostroenie 11  
no.1C:40-42 O '65. (MIRA 18:11)

ACC NR: AP7002176

SOURCE CODE: UR/0146/66/009/006/0031/0034

AUTHOR: Azimov, R. K.; Kopp, I. Z.; Mikhaleko, Yu. G.; Redchenko, I. V.

ORG: Leningrad Technological Institute im. Lensoviet (Leningradskiy tekhnologicheskiy institut); Central Boiler and Turbine Institute im. I.I. Polzunov (Tsentral'nyy kotloturbinnyy institut)

TITLE: Methods of measuring rapidly changing temperatures

SOURCE: IVUZ. Priborostroyeniye, v. 9. no. 6. 1966, 31-34

TOPIC TAGS: temperature measurement, temperature instrument, thermocouple

ABSTRACT: A description is given of methods used to measure rapidly changing temperatures with the help of thermocouples. Continuous temperature pulsations averaging approximately 100°C were measured using Chromel-copel and Chromel-Alumel sensors with no protecting coating. The sensor thermoelectrodes were 0.2 mm in diameter; the hot thermocouple junction was 0.5 mm in diameter. A high degree of sensitivity and non-inertial measurement of small temperature drops was attained by applying dynamic correction of readings. This method permits measurement of temperature pulsations with a frequency of 15 cps with an accuracy of 0.05°C. Orig. art. has: 2 figures and 4 formulas.

SUB CODE: 20, 14 / SUBM DATE: 16Dec65 / ORIG REF: 004 / OTH REF: 002  
Card 1/1 UDC: 536.531

AID P - 5517

Subject : USSR/Aeronautics - Sports

Card 1/1 Pub. 58 - 8/17

Authors : Mikhalekov, E., Hero of the Soviet Union, M. Chechneva,  
Hero of the Soviet Union, A. Vinokurov, Sen. Pilot-Instructor, Aeroclub of the City of Moscow.

Title : The lagging of the aviation sports must not be tolerated

Periodical : Kryl. rod., 2, 16, F 1957

Abstract : The authors discuss the withering of the interest of the Soviet people in aviation sports, and suggest a series of measures aimed at stimulating the activity of the DOSSAF organizations in this field.

Institution : None

Submitted : No date

MIKHALENKOV, I.

Experience steps to the North. Grazhd. av. 22 no. 6:12 Je '65.  
(MIRA 18'6)

1. Nachal'nik lineynykh ekspluatatsionno-remontnykh masterskikh,  
Tyumen'.

MIKHALENKOV, S.

With no outside help. Sov.profsoiuxy 4 no.8:62-64 Ag '56. (MIRA 9:10)

1.Chlen prezidiuma TSentral'nogo komiteta profsoyusa rabochikh ugol'noy  
promyshlennosti.  
(Donets Basin--Construction industry)

MIKHALENOV, S.

The pace should not be slackened upon achievement. Rech. transp.  
(MIRA 14:9)  
20 no.9:4 S '61.  
(Inland water transportation--Employees)

MICHALEMKOV, Serafim Petrovich; LARINA, L.M., red.; GOLICHENKOVA, A.A.,  
Vedkn, red.

[Practices of trade union active groups in promoting mine safety]  
Opyt raboty profaktiv po ohrane truda na shakhtakh. [Moskva]  
Izd-vo VTsSFS Profizdat, 1957. 44 p. (MIRA 11:4)  
(Coal mines and mining—Safety measures)

MIKHAILOV, S.P.

Improving the work efficiency of mining inspectors. Bezop. truda v  
prom., 1 no.2:7-9 P '57. (MIRA 10:4)

1. Zaveduyushchiy otdelom okhrany truda TSentral'nogo komiteta  
profsoyusa rabochikh ugel'noy promyshlennosti SSSR.  
(Coal mines and mining--Safety measures) (Mine inspection)

MIKHALENKOV, S.P.

"Safety regulations in coal mines abroad" by A.P. Zaitsev, S.IA.  
Kheifits. Reviewed by S.P. Mikhalenkov. Besop. truda v prom. 1  
no.12:32-33 D '57. (MIRA 12:3)

1.Zaveduyushchiy otdelem okhrany truda TSentral'nogo komiteta  
profsoyuza rabochikh ugol'noy promyshlennosti SSSR.  
(Coal mines and mining--Safety measures)

MIKHALENKOV, S.P., inzh.

Rapid shaft sinking in South Africa. Shakht. stroi. 5 no. 3:24-  
27 Mr '61. (MIRA 14:2)

1. TSentral'nyy nauchno-issledovatel'skiy institut podzemshakhtostroy.  
(South Africa, Union of—Mining engineering)

MIKHALENKOV, S.P., inzh.

Sinking a shaft 948 m. in 100 days in a mine in the Union of South Africa. Shakht.stroi. 5 no.4:33 Ap '61. (MIRA 14:5)

1. TsNII Podzemshakhtostroy  
(Union of South Africa—Shaft sinking)

MIKHALENKOV, S.P.

Surface buildings for shaft sinking. Biul.tekh.-ekon.inform.  
no.9:91-95 '61. (MIRA 14:9)  
(Mine engineering)

MIKHALENKOV, S.P.; ZVORYKINA, L.N., red. izd-va; MOCHALINA, Z.S.,  
tekhn. red.

[Handbook on safety engineering for the mechanic working on  
equipment at the mine surface] Pamiatka po tekhnike bezopas-  
nosti dlia slesaria-montazhnika po oborudovaniyu shakhtnoi  
poverkhnosti. Moskva, Gosstroizdat, 1962. 33 p.  
(MIRA 16:4)

(Mining engineering--Safety regulations)

MIKHALENKO, S.P.; STEPANOV, M.A.; SHAVKUN, B.I.; MALEVICH, N.A.,  
doktor tekhn. nauk, prof., red.

[Mining machinery and equipment] Gornoprokhodcheskie mashiny  
i oborudovanie. Pod red. N.A. Malevicha. Moskva, 1962. 147 p.  
(MIRA 16:7)

1. TSentral'nyy nauchno-issledovatel'skiy i proyektno-  
konstruktorskiy institut podzemnogo i shakhtnogo stroitel'stva.  
( Mining machinery)

Mikhailenkov, S.P.

Central Research and Planning Institute for Underground and Mining  
Construction of the U.S.S.R. Izv.ASIA 4 no.1:134-135 '62.  
(MIRA 15:11)  
(Underground construction)

MIKHALENKOV, S.P.

Methods for sinking shafts used in the Polish People's Republic.  
Biul.tekh.-ekon.inform. no.2:87-89 '62. (MIRA 15:3)  
(Poland--Shaft sinking)

MIKHALENKOV, S.P., inzh.

Czechoslovak record in vertical shaft sinking [from foreign journals].  
Shakht. stroi. 6 no.3:26 Mr '62. (MIRA 15:3)  
(Czechoslovakia--Shaft sinking)

MIKHALENKO, S.P., inzh.

Conference on safety of workers sinking vertical shafts.  
Shakht. stroi. 5 no.10:30-31 0 '61. (MIRA 16:7)

(Shaft sinking—Safety measures)

MIKHALENKOV, S.P., inzh.

School of progressive mining practices for miners. Shakht.  
stroi. 8 no.2:31-32 F '64. (MIRA 17:3)

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001033920008-5

APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001033920008-5"

DEKHTYAR, I.Ya.: MIKHALENKO, V.S.

Determining diffusion and deformation parameters in nickel-chromium  
alloys. Issl. po zharopr. splav. 3:77-90 '58. (MIRA 11:11)  
(Nickel-chromium alloys) (Diffusion) (Deformations (Mechanics))

DEKHTYAR, I.Ya.; MIKHALENKOV, V.S.

Effect of plastic deformations on the rate of diffusion in nickel -  
molybdenum alloys [with summary in English]. Ukr. fiz. zhur. 3  
no.3:385-390 My-Je '58. (MIRA 11:10)

1. Institut metallofiziki AN USSR.  
(Nickel-molybdenum alloys--Testing} (Diffusion)

Mikhailenko, V.S.

18(7) PHASE I BOOK EXPLOITATION Sov/3355  
Akademicheskii nauchnyi SSSR. Institut metallovedeniia i nauchnyi sovet po  
probleme sharoprovodnykh splavov

Nauchno-tekhnicheskaya promst. po sharoprovodnym splavam, t. IV (Studies on Heat-Resistant  
Alloys), vol. 4, Moscow, Izd-vo Akad. Nauk SSSR, 1959. 400 p.  
Ed. of Publishing House: I. P. Bardin, Academician, G. T. Kurshev,  
Academician, N. V. Agaev; Corresponding Member, USSR Academy of  
Sciences; I. A. Oding, I. M. Pavlov, and I. P. Zudin, Candidate  
of Technical Sciences.

**PURPOSE:** This book is intended for metallurgists concerned with  
the structural metallurgy of alloys

**COVERAGE:** This is a collection of specialized studies of various  
problems in the structural metallurgy of heat-resistant alloys.  
Some are concerned with theoretical principles, some with descriptions  
of new equipment and methods, others with data  
on specific materials. While the individual articles concern  
specified conditions, the overall picture is incomplete.  
See Table of Contents. The articles are accompanied by a number  
of references. Both Soviet and non-Soviet.

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